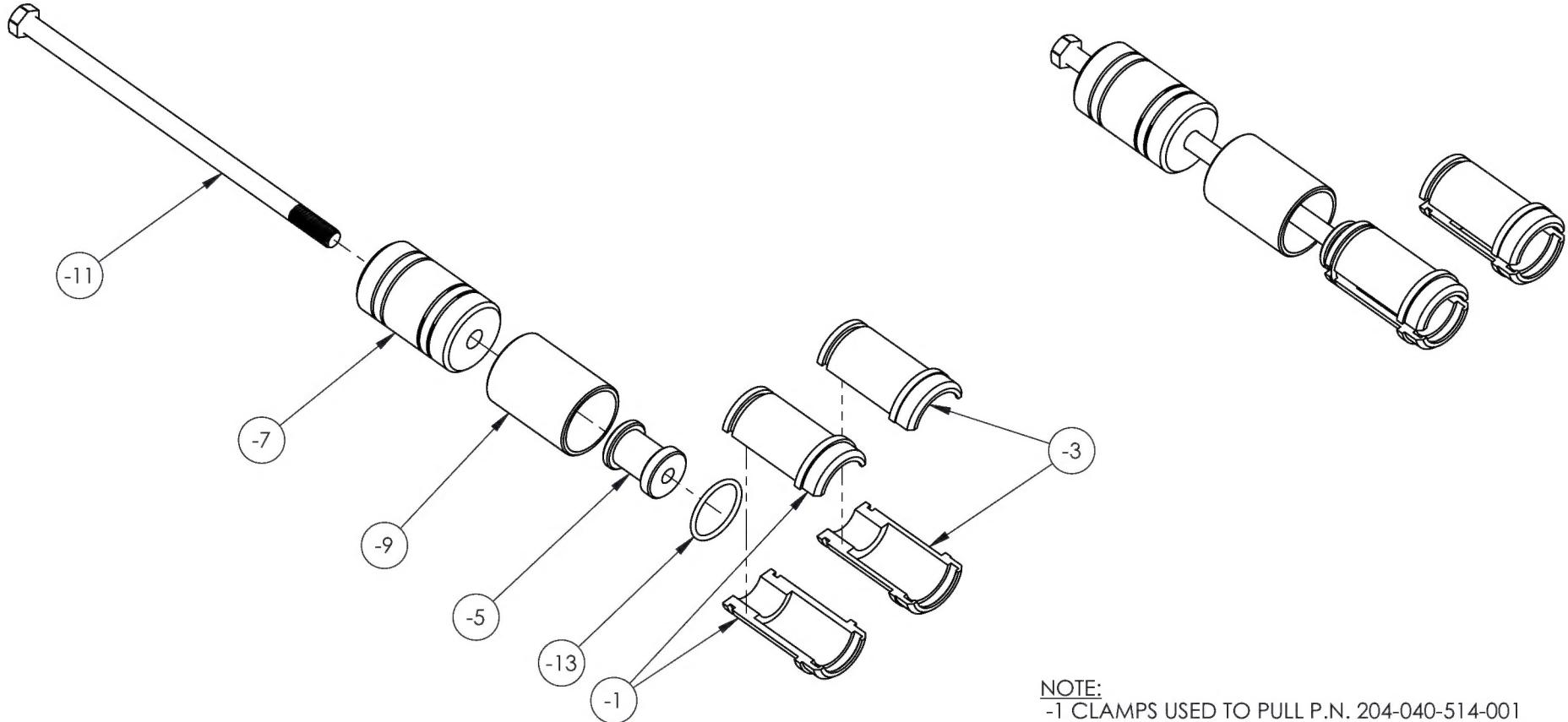


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0119	UPDATED TO NEW STANDARD. -1, -3, -5, -7 CH'D MAT'L WAS 1018 IS 1018/1020 CR. -1, -3, -5, -7, -9 ADDED FINISH SPEC. -1, -3 ADDED ENGRAVE NOTE. -7 CH'D NOTE WAS ENGRAVE P/N, S/N, & 'MADE IN USA" IS ENGRAVE T/N, S/N, & 'MADE IN USA".	8/15/2016	DEW	SM



NOTE:

102
-1 CLAMPS USED TO PULL P.N. 204-040-514-001
-3 CLAMPS USED TO PULL P.N. 412-340-416-101

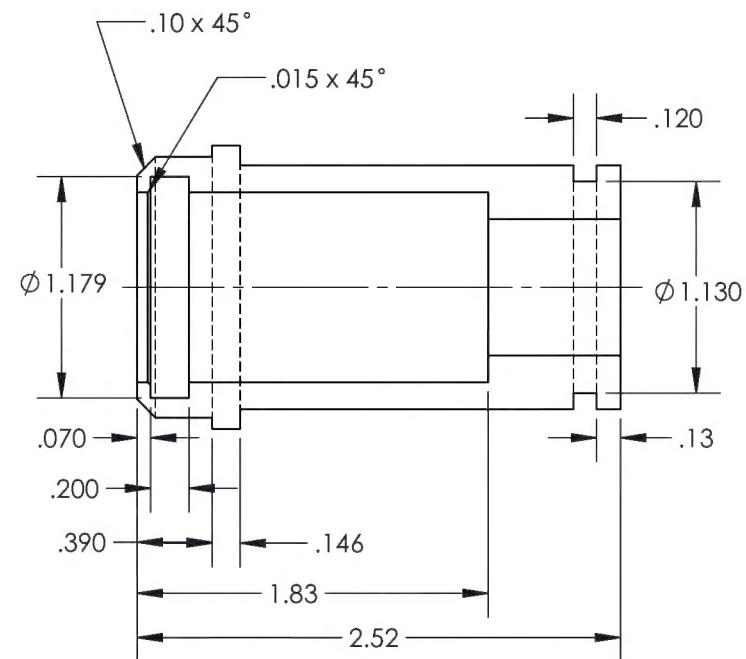
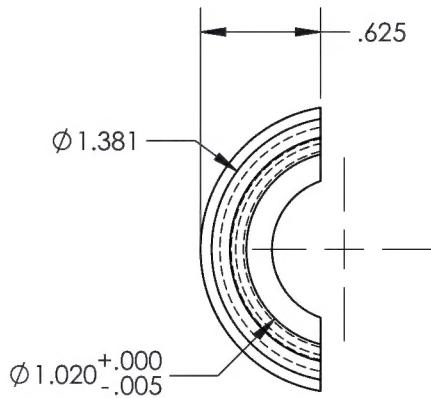


SIGHT GLASS PULLER

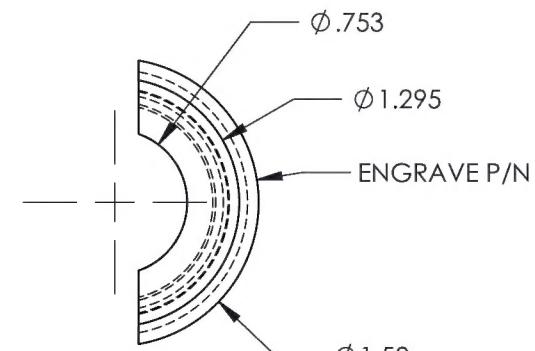
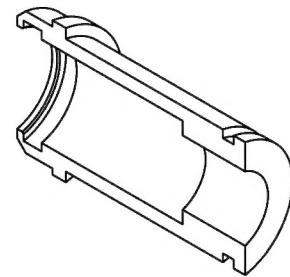
ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.	DWG NO.		REV 2	
									RBT18552			
			-1	2	HALF CLAMP	1018/1020 CR		2	MAT'L		UNLESS OTHERWISE SPECIFIED	
			-3	2	HALF CLAMP	1018/1020 CR		3	DIMENSIONS ARE IN INCHES		.XXX ± .005 FRACTIONS ± 1/8	
			-5	1	SPOOL	1018/1020 CR		4	.XX ± .01 ANGLES ± 5°		.X ± .1 SURFACES = 125 ✓	
			-7	1	SLIDE	1018/1020 CR		5	1. BREAK ALL SHARP EDGES		.015 x 45° OR .015R	
			-9	1	BUSHING	STEEL		6	2. DIMENSIONAL LIMITS APPLY		AFTER PLATING	
B/O	-11	1	BOLT		STEEL	3/8-16 X 8 (MCMASTER-CARR #91247A652)		1	3. INTERPRET DIM AND TOL PER		ASME Y14.5M-2009	
B/O	-13	1	O-RING		BUNA-N	3/32X.01-5/16 OD (MCMASTER-CARR #4198T181)		1	QA APPR:	LINDSAY	USED ON MODEL	
B/O	-15	1	PISTOL CASE		PLASTIC	#10137		NS	APPROVED:	MACKOVJAK	BELL	
									SCALE	1:3	DATE 11/12/2011	SHEET 1 OF 6

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REV			ECR			DESCRIPTION			DATE			INITIAL			APPROVED		
2			16-0119			-1 ADDED SPEC. ADDED ENGRAVE NOTE. CH'D MATL WAS 1018 IS 1018/1020 CR.			8/15/2016			DEW			SM		



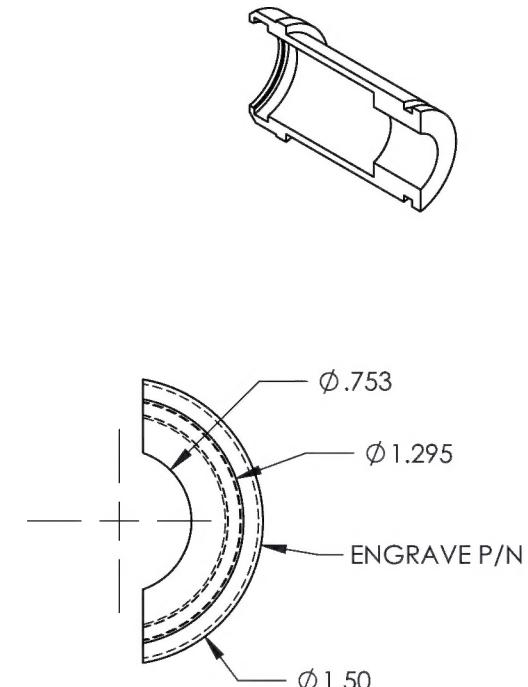
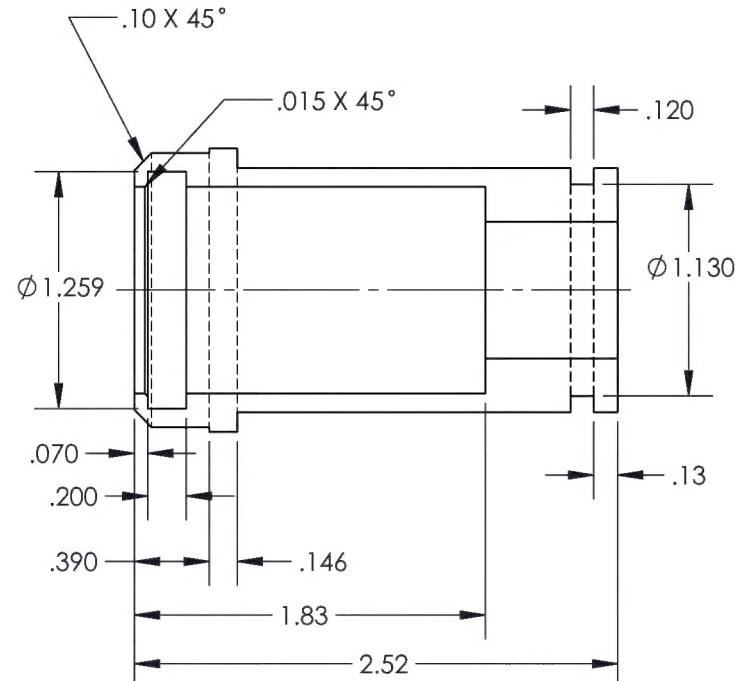
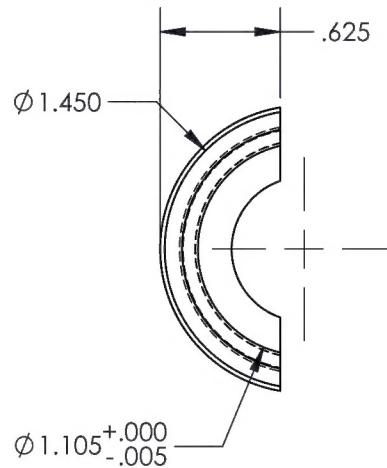
(-1)
HALF CLAMP



	
TITLE	
TITLE	SIGHT GLASS PULLER
DWG NO.	RBT18552-1
REV	2
MAT'L	1018/1020 CR
HEAT	UNLESS OTHERWISE SPECIFIED
TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± 5°
DRAWN BY:	.X ± .1 SURFACES = 125 ✓
CHECKED:	1. BREAK ALL SHARP EDGES
OPPS APPR:	.015 x 45° OR .015R
QA APPR:	2. DIMENSIONAL LIMITS APPLY
APPROVED:	AFTER PLATING
	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
USED ON MODEL	
BELL	
SCALE	1:1
DATE	11/12/2011
SHEET	2 OF 6

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REV			ECR			DESCRIPTION			REVISIONS		
2	16-0119	-3 ADDED SPEC. ADDED ENGRAVE NOTE. CH'D MATL WAS 1018 IS 1018/1020 CR.						DATE	INITIAL	APPROVED	
								8/15/2016	DEW	SM	



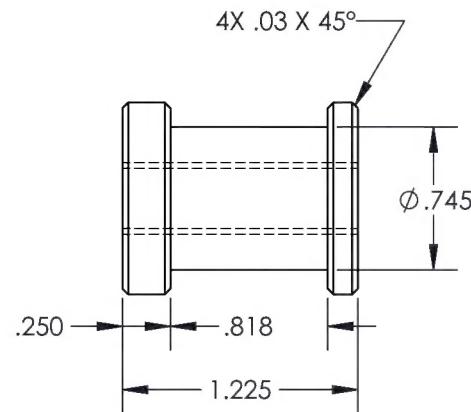
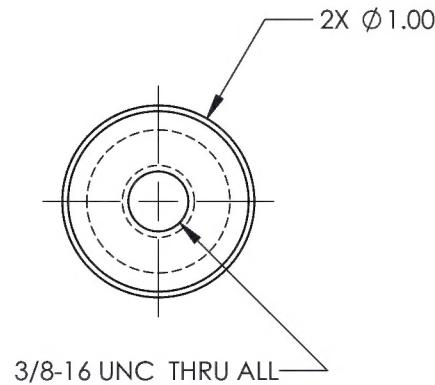
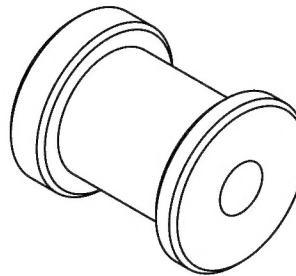
(3)

HALF CLAMP

	
TITLE	
TITLE	SIGHT GLASS PULLER
DWG NO.	RBT18552-3
REV	2
MAT'L	1018/1020 CR
HEAT	UNLESS OTHERWISE SPECIFIED
TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± 5°
QMSI-6.2.2, B.O. REV D	X ± .1 SURFACES = 125 ✓
DRAWN BY:	GILBERT
CHECKED:	DUERFELDT
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	MACKOVJAK
	USED ON MODEL
	BELL
SCALE	1:1
DATE	11/12/2011
SHEET 3 OF 6	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0119	-5 ADDED SPEC. CH'D MATL WAS 1018 IS 1018/1020 CR.	8/15/2016	DEW	SM



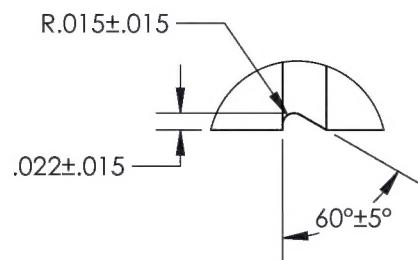
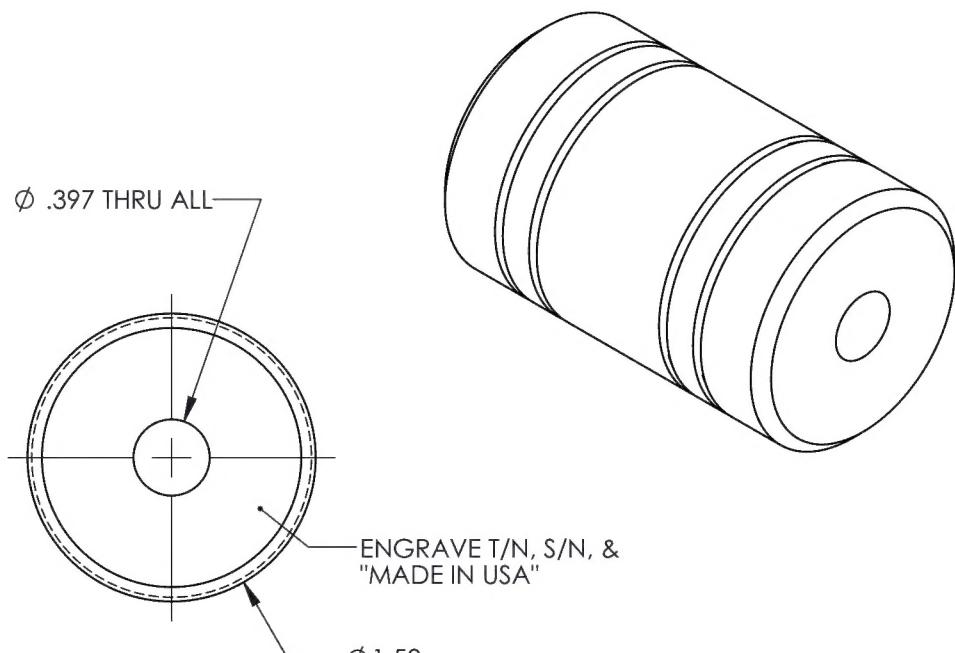
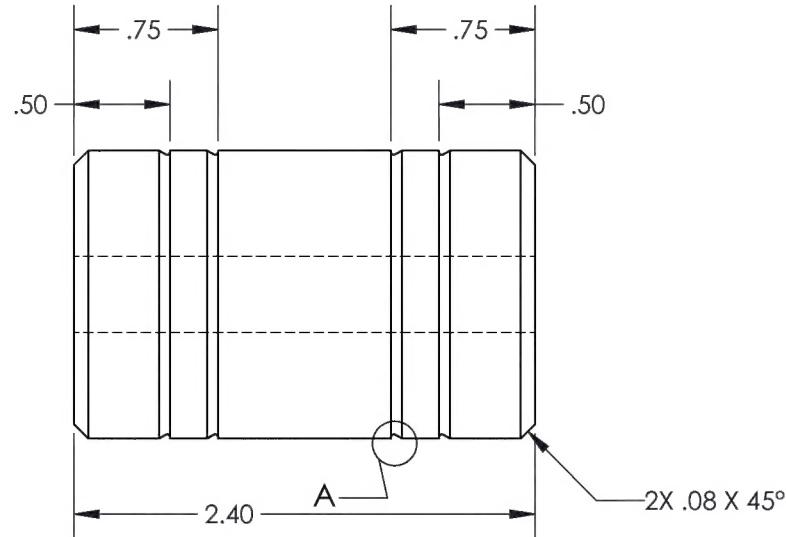
(-5)

SPPOOL

	
TITLE	SIGHT GLASS PULLER
DWG NO.	RBT18552-5
REV	2
MAT'L	1018/1020 CR
HEAT	UNLESS OTHERWISE SPECIFIED
TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± 5°
QMSI-6.2.2, B.O. REV D	X ± .1 SURFACES = 125 ✓
DRAWN BY:	GILBERT
CHECKED:	DUERFELDT
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	MACKOVJAK
	USED ON MODEL
	BELL
SCALE	1:1
DATE	11/12/2011
SHEET 4 OF 6	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0119	-7 CH'D NOTE WAS ENGRAVE P/N, S/N, & "MADE IN USA" IS ENGRAVE T/N, S/N, & "MADE IN USA". ADDED SPEC. CH'D MAT'L WAS 1018 IS 1018/1020 CR.	8/15/2016	DEW	SM



DETAIL A
SCALE 4 : 1

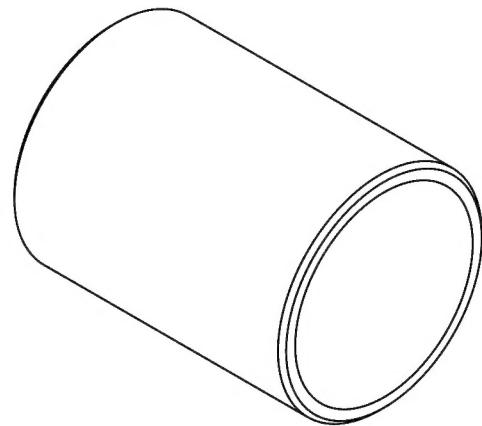
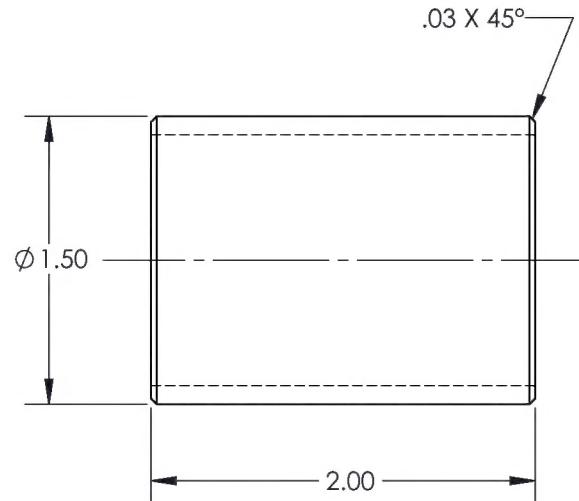
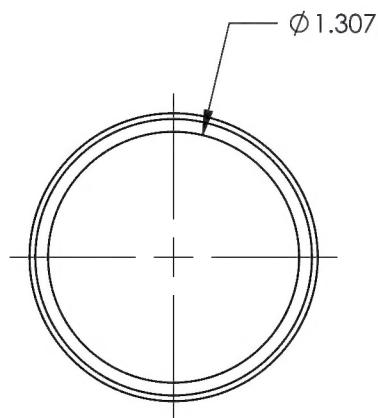
(-7)

SLIDE

DART AEROSPACE	
TITLE	
SIGHT GLASS PULLER	
DWG NO. RBT18552-7	
REV 2	
MATERIAL 1018/1020 CR	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.000 ± .005 FRACTIONS ± 1/8	
.00 ± .01 ANGLES ± 5°	
.X ± .1 SURFACES = 125	
HEAT TREAT	
FINISH BLACK OXIDE	
SPEC QMSI-6.2.2, B.O. REV D	
DRAWN BY:	GILBERT
CHECKED:	DUERFELDT
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	MACKOVJAK
USED ON MODEL	
BELL	
SCALE 1:1	DATE 11/12/2011
SHEET 5 OF 6	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0119	-9 ADDED SPEC.	8/15/2016	DEW	SM



(-9)

BUSHING

	
TITLE	SIGHT GLASS PULLER
DWG NO.	RBT18552-9
REV	2
MTL: STEEL HEAT TREAT: .XXX ± .005 FRACTIONS ± 1/8 FINISH: BLACK OXIDE .XX ± .01 ANGLES ± 5° SPEC: QMSI-6.2.2, B.O. REV D .X ± .1 SURFACES = 125 ✓ DRAWN BY: GILBERT CHECKED: DUERFELDT OPPS APPR: ANDERSON QA APPR: LINDSAY APPROVED: MACKOVJAK USED ON MODEL BELL	
SCALE	1:1
DATE	11/12/2011
SHEET 6 OF 6	